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(57) Abstract: A lubricating oil identification system comprising a lubricating oil composition comprising a passive marker which passive marker is capable of detection in situ by a detector present in a machine and a detector for detecting in situ a passive marker in said oil composition when the oil composition is in the machine. Lubricating oil compositions and machines suitable for use in this identification system and methods of operating said machines are also disclosed.

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-601N-C10M

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, FSTA

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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	Authorized officer Hanisch, C					

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